

I/F firmware update manual

Please read this manual thoroughly to familiarize yourself with the update procedures before updating the firmware.

Equipment used

Windows computer (with built-in USB 2.0 port)
USB cable

- The SOFTWARE maintenance port on the unit is a Micro-B (USB 2.0) port. Use a USB cable that has a Micro-B (USB2.0) connector and a connector that matches the USB port on the computer being used.
- Use a USB cable that supports data transmission.
(Cables designed only for charging cannot be used.)

Supported operating systems

Windows 10 or later
(as of February, 2024)

Preparation

The SOFTWARE maintenance port on the unit is a Micro-B (USB 2.0) port. Use a USB cable that has a Micro-B (USB2.0) connector and a connector that matches the USB port on the computer being used.

- Cables designed only for charging cannot be used for firmware updates.

IMPORTANT NOTICE

Different firmware update programs are made for every model. Execution of a firmware update program for a different model will make the Grandioso D1X unusable.

Update the I/F firmware

- Conduct the firmware update after installing the DFU driver.
If the DFU driver is already installed because, for example, the I/F firmware has been updated previously, select "Yes" in response to the first question. This will skip installation of the DFU driver.
If this is the first time to update the I/F firmware, or whether the DFU driver has been installed is uncertain, select "No" to install the DFU driver.

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1 Uncompress the downloaded file.

The following file will appear.
D1X_IFvxxx_updater_withDriver.exe

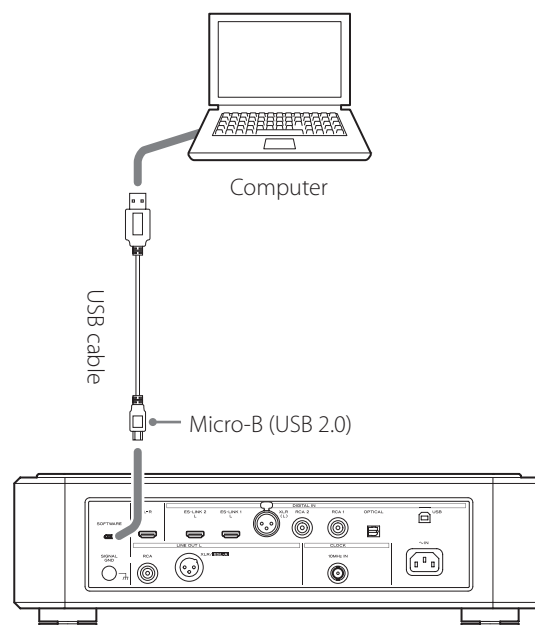
2 Double-click D1X_IFvxxx_updater_withDriver.exe.

Display example

- ESOTERIC I/F firmware updater
The firmware will be updated to D1X_IFvxxx.

3 Confirm that the file name begins with D1X. Then, connect to and update the left channel unit according to the instructions on the screens that follow.

Connection example



- Refer to the unit's operation manual for the location of the SOFTWARE maintenance port.
- Cables designed only for charging cannot be used for firmware updates. Always use a USB cable that is capable of data transmission.
- The USB driver will be installed on the computer automatically. Wait until it is complete. When first connected, loading the driver takes some time.

4 Update the right channel unit in the same way.

NOTE

Installation of the DFU driver is not necessary when updating the right channel unit because it has been installed when updating the left channel unit. Select "Yes" in response to the first question.

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Check the I/F firmware version

The firmware version can be checked using the "Showing firmware versions" (F/W ver.) setting mode.

1 Press and hold the MENU button for three or more seconds to show the Settings 2 screen.

When the Settings 2 group is being shown, the MENU indicator appears blinking at the top left of the display.

2 Press the MENU button repeatedly to show "F/W ver."

3 Press the setting adjustment (+) button.

The name of the interface firmware version will be shown.

Update the MQA decoder firmware

- Do this after updating the firmware of the unit.
- Before starting this procedure, confirm that a USB cable is not connected to the SOFTWARE maintenance port on the back of the unit.

1 Turn the Grandioso D1X (left and right channel units) off.

2 Press the POWER button on the left channel unit to turn it on.

3 Press and hold the MENU button to show the Settings 2 screen. Then, press the MENU button repeatedly to show "MQA_UPDATE".

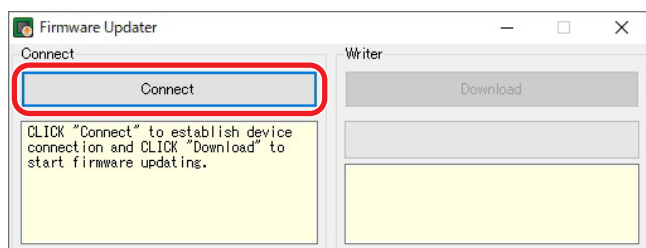
4 Use a USB cable to connect the computer to the SOFTWARE maintenance port on the back of the left channel unit.

ATTENTION

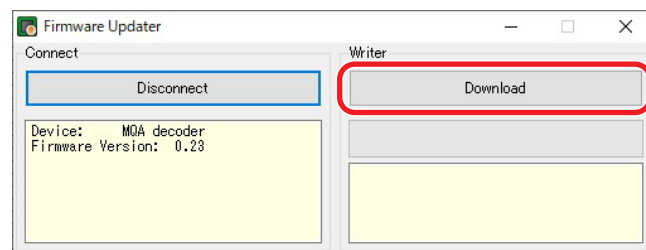
- Cables designed only for charging cannot be used for firmware updates. Always use a USB cable that is capable of data transmission.

5 Double-click MQA_vxxxxxx_updater.exe.

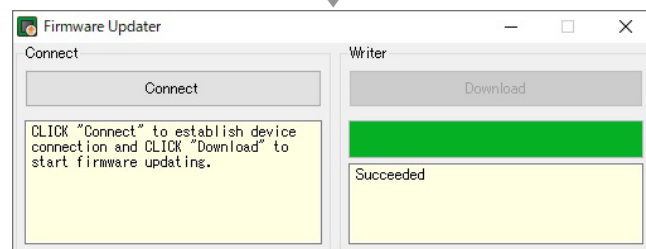
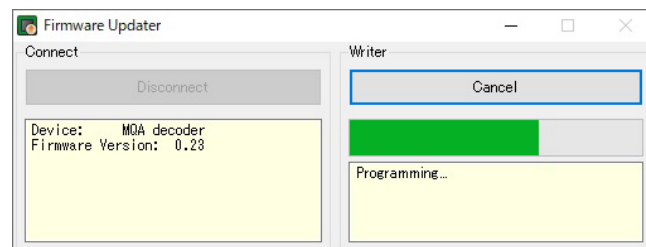
6 Click "Connect" on the application screen.



7 Click the "Download" on the application screen to start the update.



8 When "Succeeded" appears, press the POWER button on the left channel unit to turn it off. Then, disconnect the USB cable from that unit's SOFTWARE maintenance port.



9 Update the right channel unit in the same way.